

**METHOD OF BURNISHING A BURNISHABLE REAR PAD SLIDER IN  
A DISK DRIVE**

**Abstract of the Disclosure**

5           A method of burnishing a rear pad of a slider within a disk drive. The  
rear pad is formed of a burnishable material and maintains elements for reading  
and writing. The disk drive further includes a spindle motor rotatably driving a  
disk and an actuator assembly positioning the slider over a surface of the disk.  
With this in mind, the method includes rotating the disk. The slider is moved in  
10 a radial fashion relative to the disk surface in a reciprocal fashion, causing the  
rear pad to rock. As the rear pad rocks, contact between the rear pad and the  
disk surface burnishes the rear pad. As a result, a positive camber is imparted in  
the rear pad relative to the MR element. The above-described method can be  
practiced following initial manufacture of the disk drive, or at various times over  
15 the life of the disk drive. Regardless, the method is practiced *in-situ* and is  
therefore very fast, cheap, and adapts quickly to the particular disk in which the  
slider is flying.